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SUBMISSION OF SEQUENCE LISTING  
UNDER 37 CFR §§1.821-1.825  
Examining Group 1644  
Patent Application  
Docket No. GEN-100D1  
Serial No. 10/045,180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Jessica H. Roark  
Art Unit : 1644  
Applicants : Lydie Bougueret, Ilya Chumakov  
Serial No. : 10/045,180  
Filed : October 18, 2001  
Conf. No. : 4857  
For : Nucleic Acids and Vectors Encoding Human Defensin Polypeptide and Applications Thereof

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

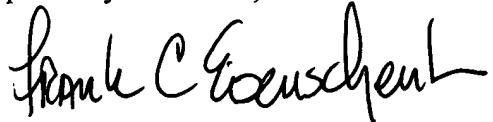
Sir:

Transmitted herewith is a replacement Sequence Listing Under 37 CFR §§1.821 through 1.825 for the above-identified patent application. Also enclosed is an Amendment Under 37 C.F.R. §1.111.

The Sequence Listing is submitted in computer readable format and on paper. I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,



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Attachments: Sequence listing on paper and computer readable format containing the same information; Amendment Under 37 C.F.R. §1.111.